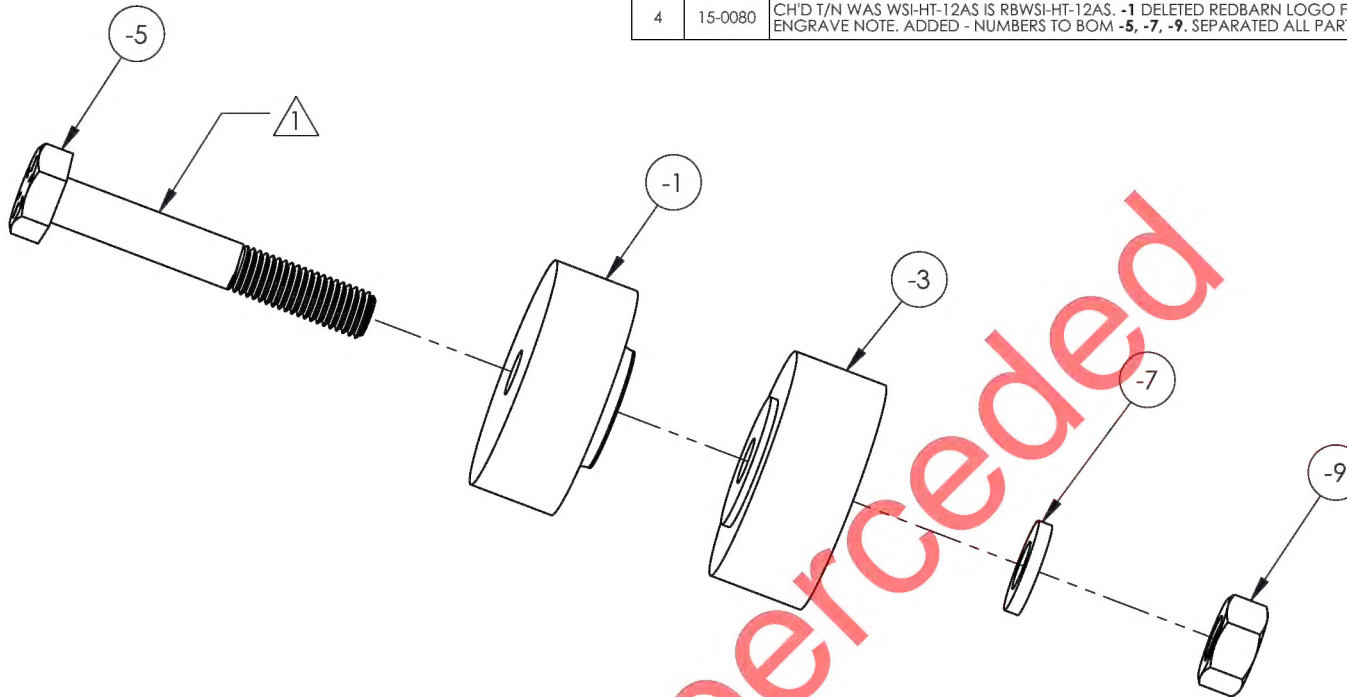


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| REVISIONS |         |  |           |         |          |
|-----------|---------|--|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION  | DATE      | INITIAL | APPROVED |
| 1         |         | CH'D TO THROUGH BOLT & NUT FOR TIGHTENING.   | 4/12/2002 |         |          |
| 2         |         | ADDED NEW REV. TABLE & ZINC PLATE TO B/O INFORMATION.  | 8/13/2008 | WP      | DW       |
| 3         |         | INSTALLED NEW FORMAT AND RE-ORGANIZED DRAWINGS.  | 8/27/2008 | WP      | DW       |
| 3A        |         | -1 & -3 CH'D BOM DIAMETER WAS Ø1-1/2 IS Ø1.25. ADDED P/N'S FOR WASHER & NUT IN BOM.  | 6/23/2011 | RJC     | RW       |
| 4         | 15-0080 | CH'D T/N WAS WSI-HT-12AS IS RBWSI-HT-12AS. -1 DELETED REDBARN LOGO FROM TOOL CH'D ENGRAVE NOTE. ADDED - NUMBERS TO BOM -5, -7, -9. SEPARATED ALL PARTS TO SEPARATE SHEETS. | 4/16/2015 | RJC     | JAG      |



NOTE:

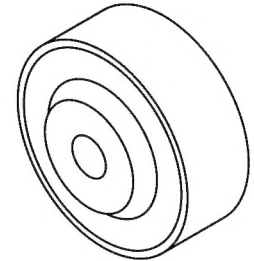
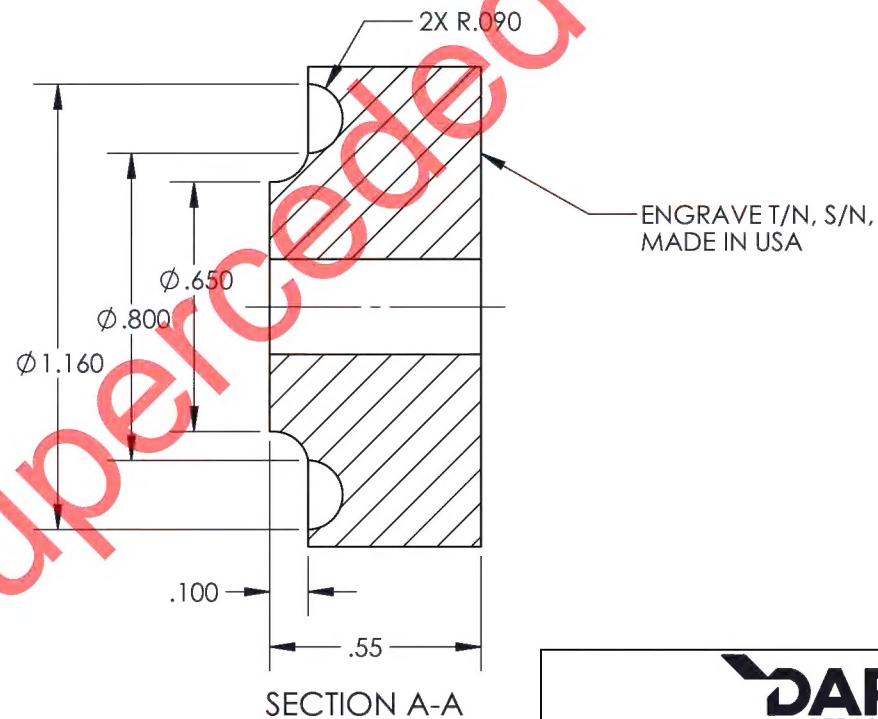
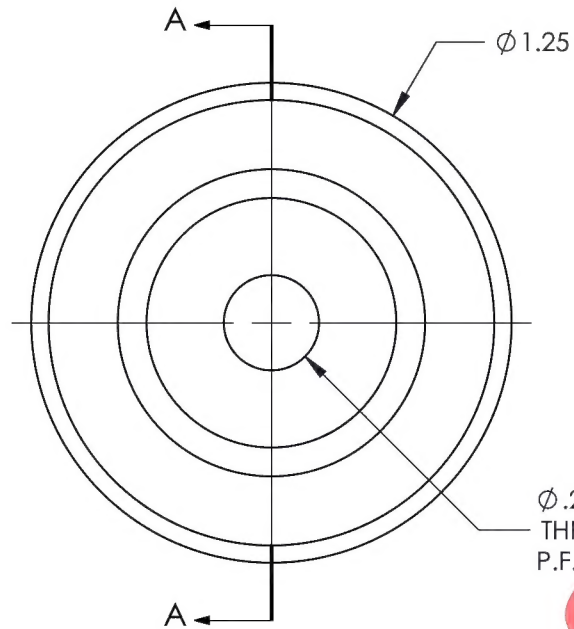
① LOCTITE -5 AND PRESS FIT INTO -1.

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|-------------|----------|-----------------------------------|-----|
|          |          |     | -1     | 1        | TOP         | 6061     |                                   | 2   |
|          |          |     | -3     | 1        | BASE        | 6061     |                                   | 3   |
|          |          | B/O | -5     | 1        | BOLT        | STEEL    | 1/4-28 UNF X 1-3/4 #AN4-16A       | 1   |
|          |          | B/O | -7     | 1        | WASHER      | STELL    | 1/4 I.D. #AN960-416               | 1   |
|          |          | B/O | -9     | 1        | HEX NUT     | STELL    | 1/4-28 UNF #AN315-4R              | 1   |

|   |                        |
|---|------------------------|
| <b>DART</b><br>AEROSPACE  |                        |
| TITLE<br>TAILBOOM GROMMET<br>INSTALLATION TOOL<br>RBWSI-HT-12AS |                        |
| DWG NO.   | REV<br>4               |
| MAT'L   | DRAWN BY: COLE         |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES          | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/8                                     | HEAT TREAT             |
| .XX ± .01 ANGLES ± 5°   | FINISH                 |
| .X ± .1   | SPEC                   |
| 1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R                 | USED ON MODEL          |
| 2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING                    | MD500                  |
| SCALE 1:1   | DATE 3/29/2002         |
| SHEET 1 OF 3  |                        |

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| REVISIONS |         |   |           |         |          |
|-----------|---------|---|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION   | DATE      | INITIAL | APPROVED |
| 4         | 15-0080 | -1 DELETED REDBARN LOGO FROM TOOL. CH'D ENGRAVE NOTE. | 4/16/2015 | RJC     | JAG      |

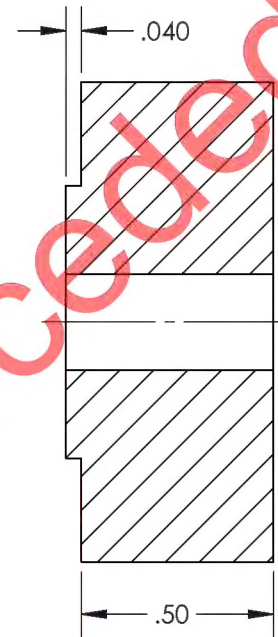
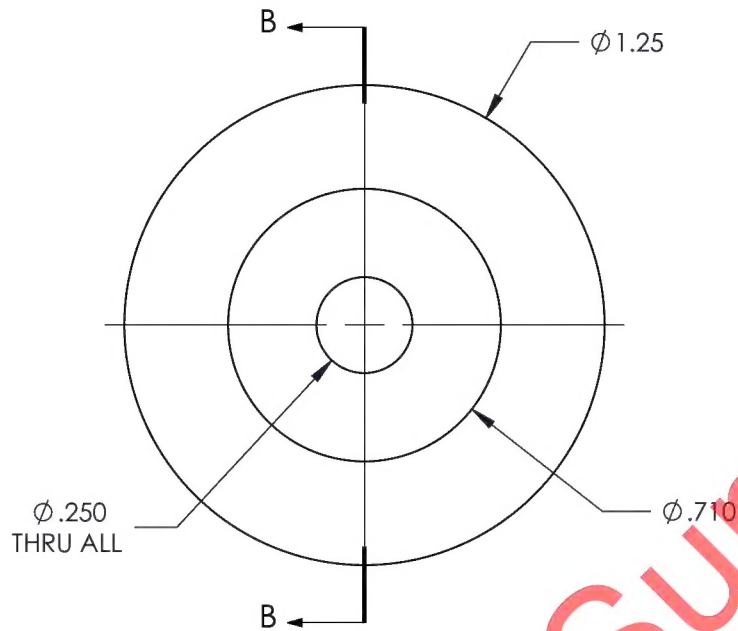
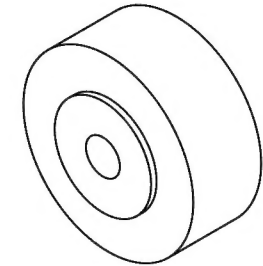


(-1)  
TOP

|  |                                     |
|--|-------------------------------------|
| <b>DART<br/>AEROSPACE</b>                              |                                     |
| TITLE<br>TAILBOOM GROMMET<br>INSTALLATION TOOL         |                                     |
| DWG NO.<br>RBWSI-HT-12AS-1                             | REV<br>4                            |
| MAT'L 6061   | DRAWN BY: COLE                      |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i>              |
| .XXX ± .005 FRACTIONS ± 1/8                            | HEAT TREAT                          |
| .XX ± .01 ANGLES ± 5°                                  | FINISH RED ANODIZE                  |
| .X ± .1  | SPEC MIL-A-8625F, TYPE II, CLASS II |
| 1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R        | USED ON MODEL                       |
| 2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING           | MD500                               |
| SCALE 2:1  | DATE 3/29/2002                      |
| SHEET 2 OF 3   |                                     |

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| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| REV       | ECR | DESCRIPTION | DATE | INITIAL  |
|           |     |             |      | APPROVED |



SECTION B-B

(3)

BASE

|  |                                     |
|--|-------------------------------------|
| <b>DART</b><br>AEROSPACE                               |                                     |
| TITLE<br>TAILBOOM GROMMET<br>INSTALLATION TOOL         |                                     |
| DWG NO.<br>RBWSI-HT-12AS-3                             | REV<br>4                            |
| MAT'L 6061   | DRAWN BY: COLE                      |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i>              |
| .XXX ± .005 FRACTIONS ± 1/8                            | HEAT TREAT                          |
| .XX ± .01 ANGLES ± 5°                                  | FINISH RED ANODIZE                  |
| .X ± .1  | SPEC MIL-A-8625F, TYPE II, CLASS II |
| 1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R        | USED ON MODEL                       |
| 2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING           | MD500                               |
| SCALE 2:1  | DATE 3/29/2002                      |
| SHEET 3 OF 3   |                                     |